

REPLACEMENT SHEET  
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#### Abstract

A problem of the invention is to provide a high frequency heating apparatus capable of realizing excellent heating without an irregularity in heating even for a thick-walled heated object. In order to resolve the above-described problem, according to a high frequency heating apparatus of the invention, a high frequency heating apparatus 1 for heating a heated object by irradiating a microwave having a frequency of 5.8 GHz to the heated object is constituted by mounting a plurality of pieces of wave guides 11a, 11b having feeding ports 7, 9 for emitting microwaves into a cavity 3 partitioning a heating chamber 2.